ASA-5051



MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314 (703) 684-1120

In re Patent Application of

K. SHIMADA et al

Serial No. 10/780,772

Group Art Unit: 2189

Filed: February 19, 2004

Examiner: H.L. FLOURNOY

For: STORAGE HAVING LOGICAL PARITIONING

CAPABILITY AND SYSTEMS WHICH INCLUDE

THE STORAGE

## REQUEST FOR ACKNOWLEDGMENT OF INFORMATION DISCLOSURE STATEMENT AND INITIALED FORM PTO-1449

Mail Stop: Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 13, 2006

Sir:

The applicants appreciate the allowance of their application. Applicants respectfully request the Examiner to initial and return a copy of the PTO-1449 forms submitted with the IDS filed February 19, 2004, January 12, 2005 and July 29, 2005, as an indication that the references submitted therewith have been considered and will be printed on the face of the patent. For the Examiner's convenience, attached are copies of the forms as printed from PAIR.

Respectfully submitted.

Daniel J. Stanger / Registration No. 32,846 Attorney for Applicants 14

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	AD	5,704,055	12/30/97	GEORGE ET AL.					
	AE	5,790,852	08/04/98	SALM					
	AF	6,484,245	11/19/02	SANADA					
	AG	6,606,690	08/12/03	PADOVANO					
	AH	6,725,352	04/20/04	GOODMAN ET AL					
	Al	6,738,854	05/18/04	HOESE ET AL.					
	AJ	6,742,090	05/25/04	SANADA ET AL.					
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